

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>YOR920030171US1</b>		Application Number <b>10/671,937</b>	
				Applicant(s) <b>Gustavson, et al.</b>			
				Filing Date <b>September 29, 2003</b>		Group Art Unit <b>2192</b>	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES    NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
/ZW/		<b>"Improving performance of linear algebra algorithms for dense matrices, using algorithmic prefetch" R. C. Agarwal, F. G. Gustavson, M. Zubair; IBM Journal of Research and Development; Volume 38, Issue 3 (May 1994); Pages 265 -275; Year of Publication: 1994.</b>					
EXAMINER                      /Zheng Wei/				DATE CONSIDERED                      09/18/2007			
<b>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b>							

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							YES	NO

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(Including Author, Title, Date, Pertinent Pages, Etc.)

/ZW/		Gunnels, et al., "A Family of High-Performance Matrix Multiplication Algorithms", ICCS 2001, LNCS 2073, pp. 51-60, 2001 (also available at <a href="http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf">http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf</a> )
/ZW/		Gunnels, et al., "A Novel Theoretical Model Produces Matrix Multiplication Algorithms That Predict Current Practice", IBM Research Report RC23443 (W0411-176), November 19, 2004.

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				Filing Date <b>September 29, 2003</b>		Group Art Unit <b>2122</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/ZW/		US-5,513,366	04-1996	Agarwal et al.				
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/ZW/		US-6,357,041	03-2002	Pingali et al.				
/ZW/		US-6,675,106	01-2004	Keenan, et al.				
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/ZW/		US-2004/0148324	07-2004	Garg, Rajat P.				
<b>FOREIGN PATENT DOCUMENTS</b>								
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							YES	NO
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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/ZW/		US-5,983,230	11-1999	Gilbert et al.				
— —	—	US-7,031,994 <i>previously submitted</i>	04-2006 <i>submitted</i>	Lap et al.	—	—	—	
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/ZW/		Phillip et al., PLAPACK: Parallel Linear Algebra Package Design Overview, 1997, IEEE Proceedings of the ACM/IEEE SC97 Conference.						
/ZW/		Agarwal et al., A High Performance Algorithm Using Pre-Processing for the Sparse Matrix-Vector Multiplication, 1992, IEEE, pages 32-41.						
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OTHER DOCUMENTS			<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
/ZW/		Fred G. Gustavson and Andre Henriksson and Isak Jonsson and Bo Kagstrom and Per Ling: Superscalar GEMM-based Level 3 BLAS The On-going Evolution of a Portable and High-Performance Library (1998); Applied Parallel Computing, Published 1998, Springer, pages 207-215	

  

EXAMINER <div style="text-align: center;">/Zheng Wei/</div>	DATE CONSIDERED <div style="text-align: center;">09/18/2007</div>
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